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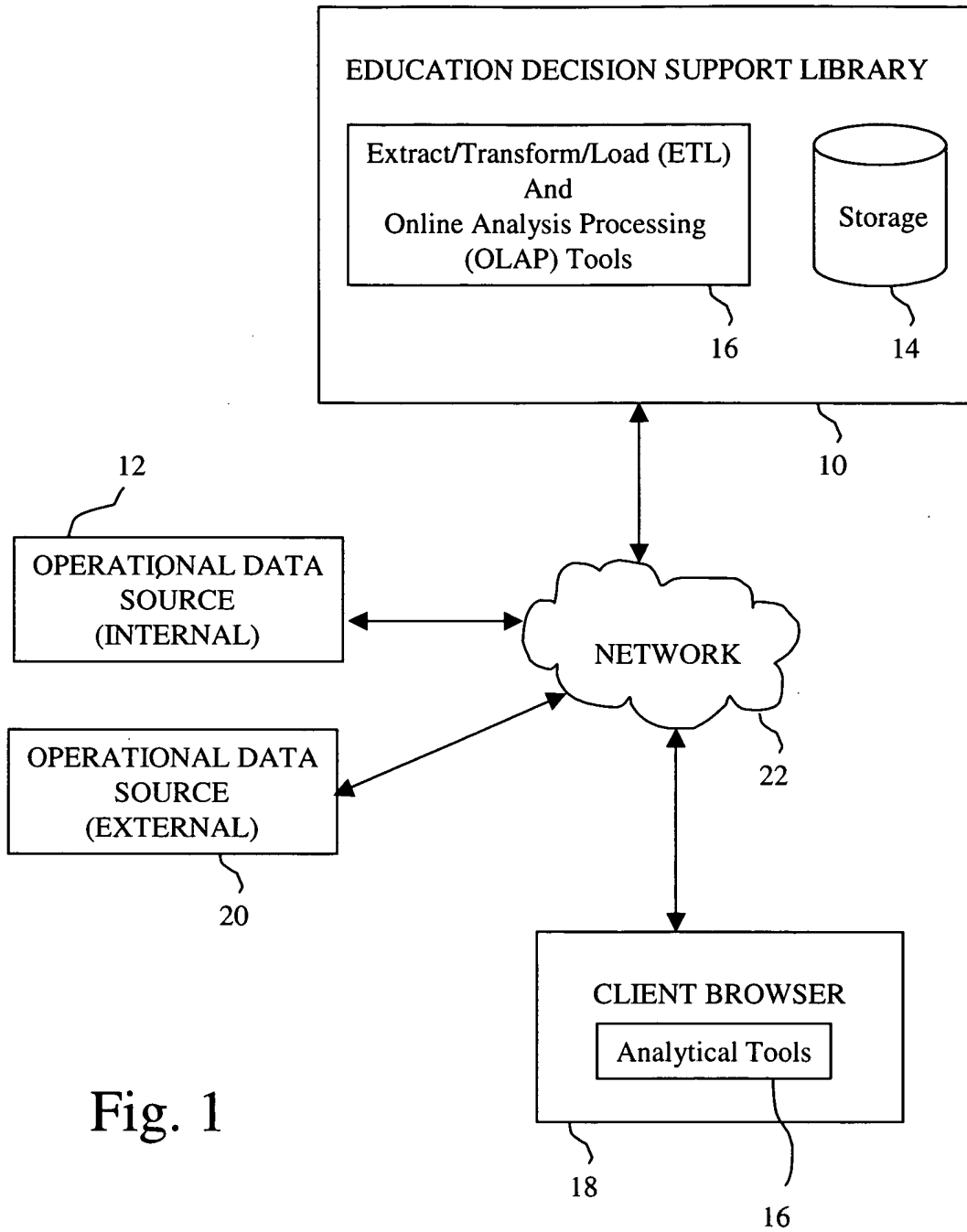


Fig. 1

09898266, 070301

50850760137102289FAUGHNAN	BILLY	AF101990524SLMC3	0172287	194103
50850764137102289FAUGHNAN	BILLY	AF101990524SLMC3	0051289	194103
50850766137102289FAUGHNAN	BILLY	AF101990524SLMC3	0173329	194103
50850765137102289FAUGHNAN	BILLY	AF101990524SLMC3	0031316	194103
24240777151062488HOLDEN	CRISLER	NF101990524SLMC3	0172311	206003
24240773151062488HOLDEN	CRISLER	NF101990524SLMC3	0051206	206003
24240778151062488HOLDEN	CRISLER	NF101990524SLMC3	0173308	206003
50890783033102888MICHAEL	MARY	DH101990524SLMC3	0172394	163103
50890786033102888MICHAEL	MARY	DH101990524SLMC3	0051366	163103
50890787033102888MICHAEL	MARY	DH101990524SLMC3	0173412	163103
50890782033102888MICHAEL	MARY	DH101990524SLMC3	0031421	163103
24240783125110588LIVELY	FREDDREICA	CH101990524SLMC3	0172355	206003
24240784125110588LIVELY	FREDDREICA	CH101990524SLMC3	0051366	206003
24240785125110588LIVELY	FREDDREICA	CH101990524SLMC3	0173383	206003
24240782725110588LIVELY	FREDDREICA	CH101990524SLMC3	0031450	206003
33050783843011089MARSHALL	LESLIE	GF101990524SLMC3	0172323	220303
33050783443011089MARSHALL	LESLIE	GF101990524SLMC3	0051306	220303
33050783543011089MARSHALL	LESLIE	GF101990524SLMC3	0173344	220303
33050783643011089MARSHALL	LESLIE	GF101990524SLMC3	0031316	220303
24330790704061989STANGLER	JOSEPH	JM101990524SLMC3	0172360	220503
24330790804061989STANGLER	JOSEPH	JM101990524SLMC3	0051338	220503
24330790804061989STANGLER	JOSEPH	JM101990524SLMC3	0173441	220503
24330790304061989STANGLER	JOSEPH	JM101990524SLMC3	0031389	220503
50850796551120489CARROLL	JIM	GM101990524SLMC3	0172366	194103
50850796651120489CARROLL	JIM	GM101990524SLMC3	0051325	194103
50850796751120489CARROLL	JIM	GM101990524SLMC3	0173400	194103
50850796351120489CARROLL	JIM	GM101990524SLMC3	0031404	194103
21060797513072589SHALLANT	VINCE	JM101990524SLMC3	0172421	071003
21060797713072589SHALLANT	VINCE	JM101990524SLMC3	0051410	071003
21060797413072589SHALLANT	VINCE	JM101990524SLMC3	0173400	071003

900

Fig. 2

Fig. 3

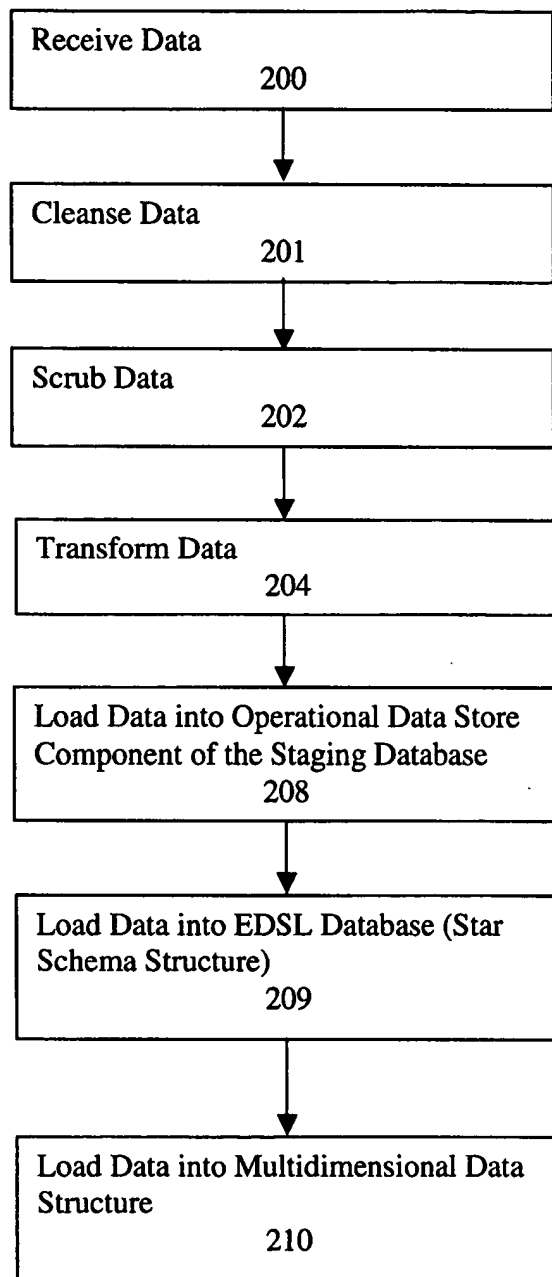


FIG. 3

09898266.070301

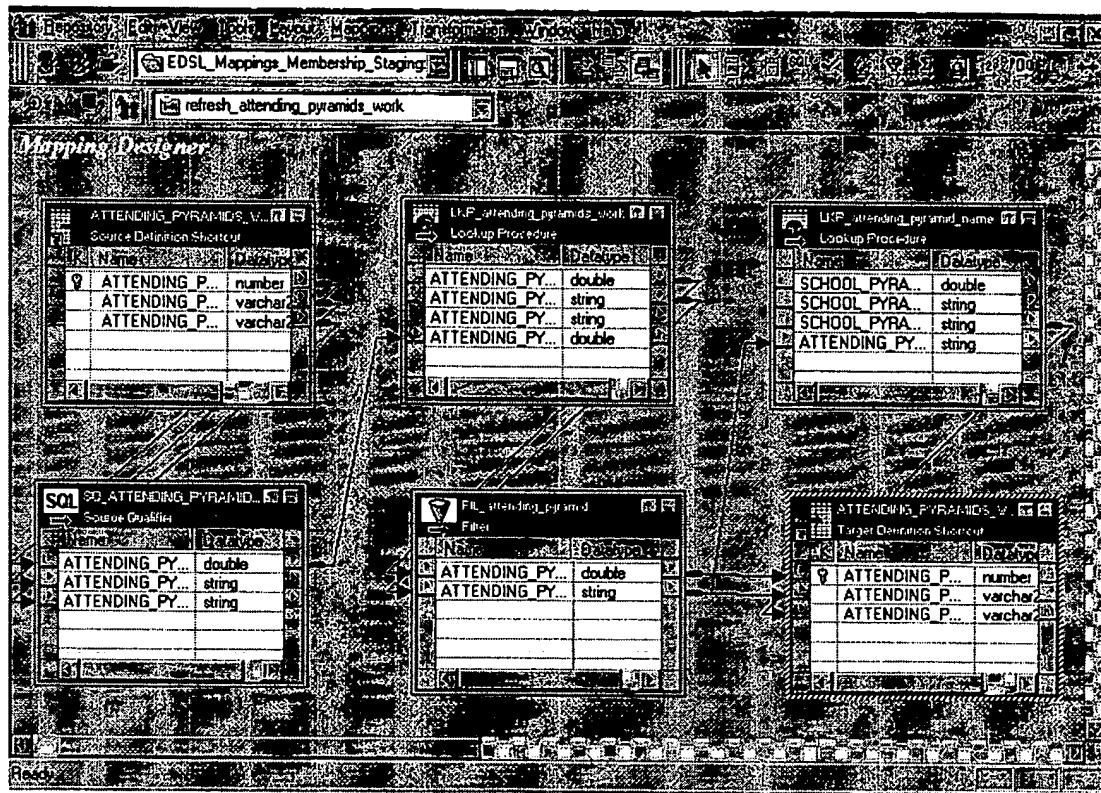


Fig. 4

1302



1300

Name	Type	Null?
SCHOOL_ID	VARCHAR2(4)	
STUDENT_ID	VARCHAR2(10)	
BIRTH_DATE_INPUT	VARCHAR2(6)	
STUDENT_LAST_NAME	VARCHAR2(60)	
STUDENT_FIRST_NAME	VARCHAR2(60)	
STUDENT_MIDDLE_INITIAL	VARCHAR2(1)	
GENDER_CODE	VARCHAR2(4)	
ETHNICITY_CODE	VARCHAR2(4)	
PRIMARY_LANGUAGE_CODE	VARCHAR2(4)	
TEST_DATE	VARCHAR2(6)	
TEST_ID	VARCHAR2(8)	
TEST_PART_ID	VARCHAR2(4)	
SCALE_SCORE_1	NUMBER(3)	
SCALE_SCORE_2	NUMBER(3)	
SCALE_SCORE_3	NUMBER(3)	
SCALE_SCORE_4	NUMBER(3)	
VDOE_SCHOOL_ID	VARCHAR2(4)	
GRADE_LEVEL_CODE	VARCHAR2(4)	
SOL_STUDENT_INPUT_KEY		NOT NULL NUMBER

Figure 6

Name	Type	Null?
SOL_STUDENT_SCORE_KEY		NOT NULL NUMBER
CLUSTER_KEY	NUMBER	
SCHOOL_YEARS_KEY	NUMBER	
STUDENTS_KEY	NUMBER	
REGISTRATIONS_KEY	NUMBER	
STUDENTS_REPORTING_KEY		NOT NULL NUMBER
SCHOOLS_KEY	NUMBER	
LANGUAGES_KEY		NOT NULL NUMBER
ATTENDING_PYRAMIDS_KEY	NUMBER	
POPULATIONS_KEY		NOT NULL NUMBER
GEO_SCHOOL_PYRAMIDS_KEY	NUMBER	
SOCIO_ECONOMICS_KEY		NOT NULL NUMBER
SCHOOLS_REPORTING_KEY		NOT NULL NUMBER
HOME_LOCATIONS_KEY		NOT NULL NUMBER
VDOE_REGIONS_KEY		NOT NULL NUMBER
GRADE_LEVELS_KEY		NOT NULL NUMBER
SCHOOL_PYRAMIDS_KEY		NOT NULL NUMBER
GEOGRAPHIC_AREAS_KEY		NOT NULL NUMBER
REPORTING_AREAS_KEY		NOT NULL NUMBER
TEST_ADMINISTRATIONS_KEY		NOT NULL NUMBER
STANDARDIZED_TESTS_KEY		NOT NULL NUMBER
AUDIT_TRAILS_KEY		NOT NULL NUMBER
TEST_SCORE_NBR		NOT NULL NUMBER
ADMIN_SCHOOLS_REPORTING_KEY		NOT NULL NUMBER
PROFICIENCY_LEVEL_CODE		NOT NULL NUMBER
COUNT		NOT NULL NUMBER

Figure 7

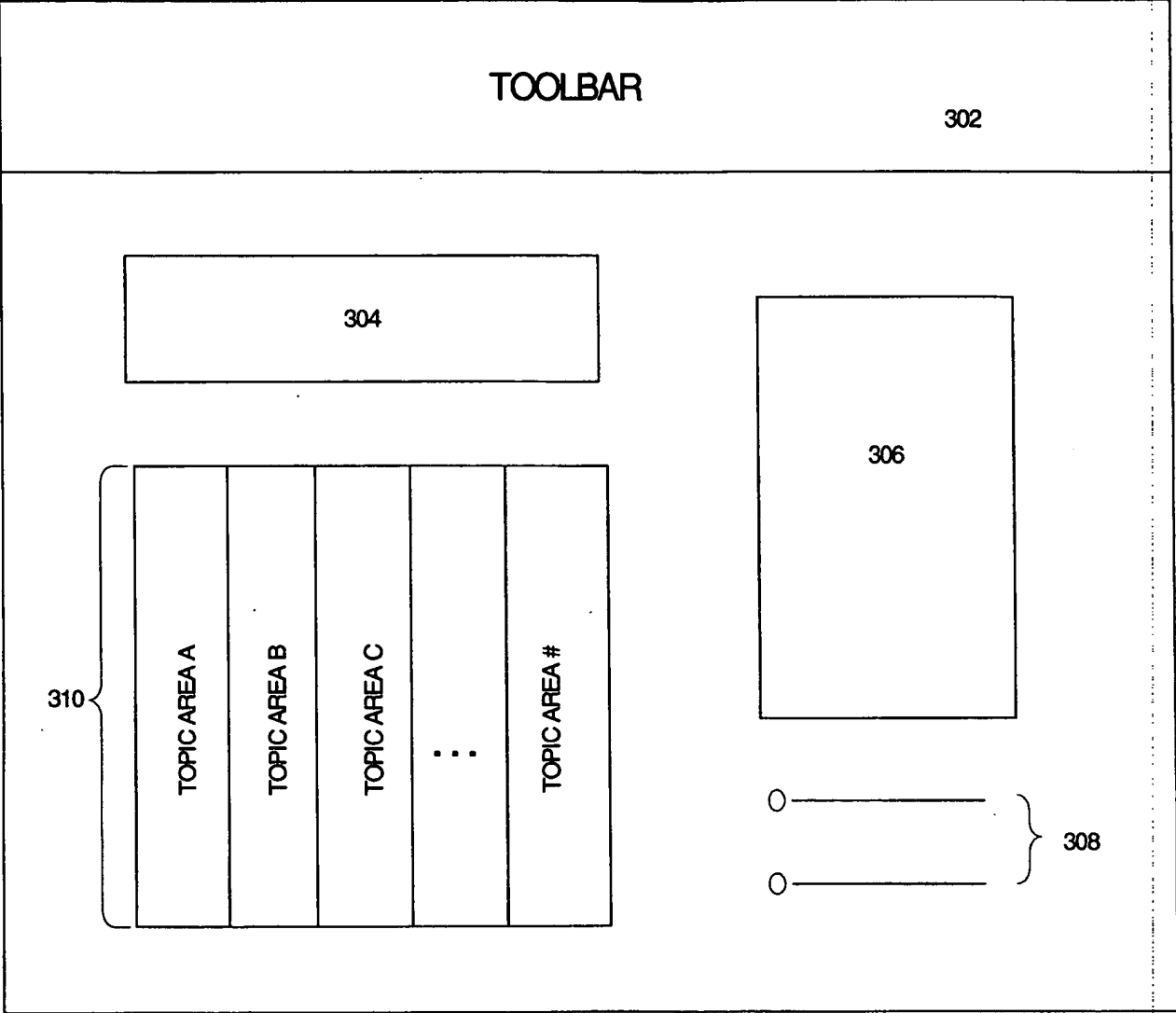


Figure 8

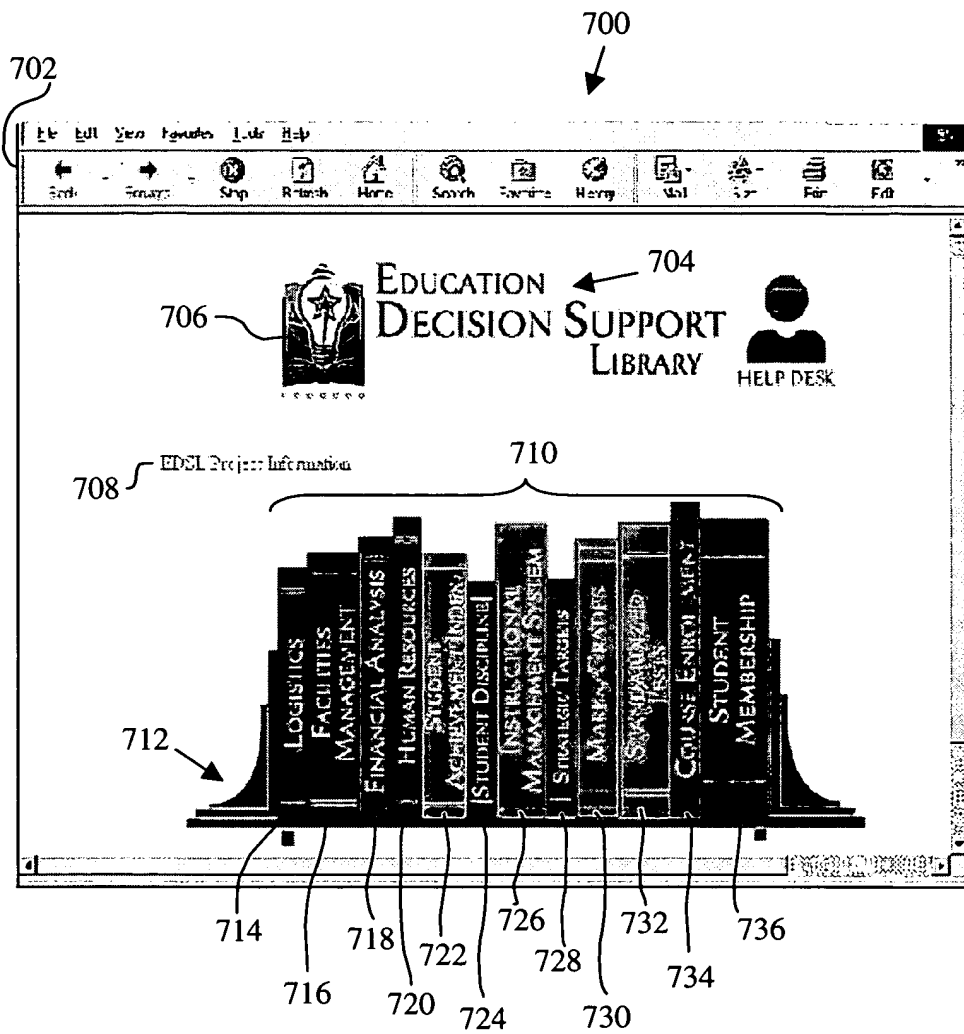


Fig. 9

THE UNIVERSITY OF CHICAGO

*Additional Volumes to be identified as operational data becomes available

Fig. 10

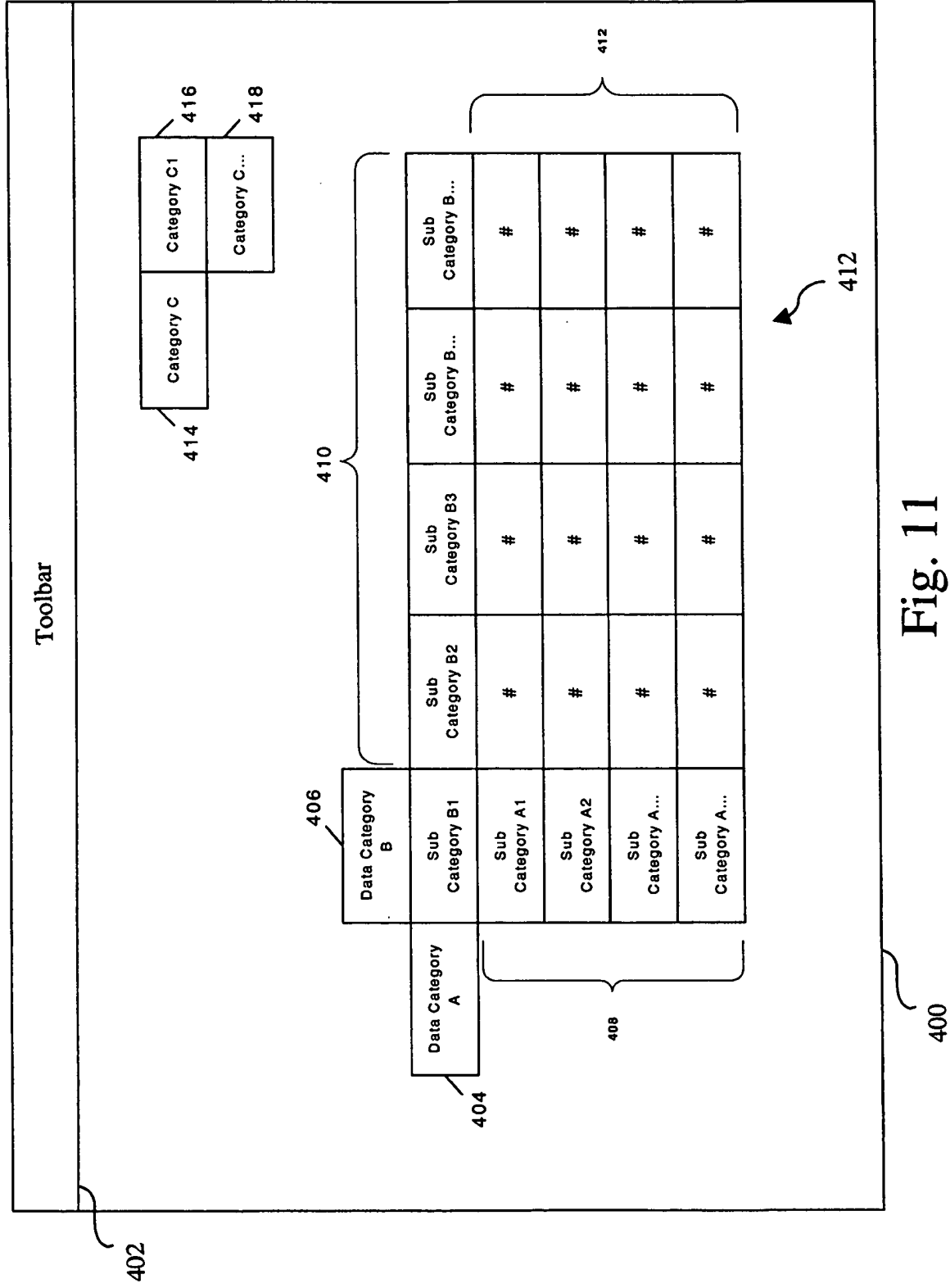


Fig. 11

TECHNOLOGY

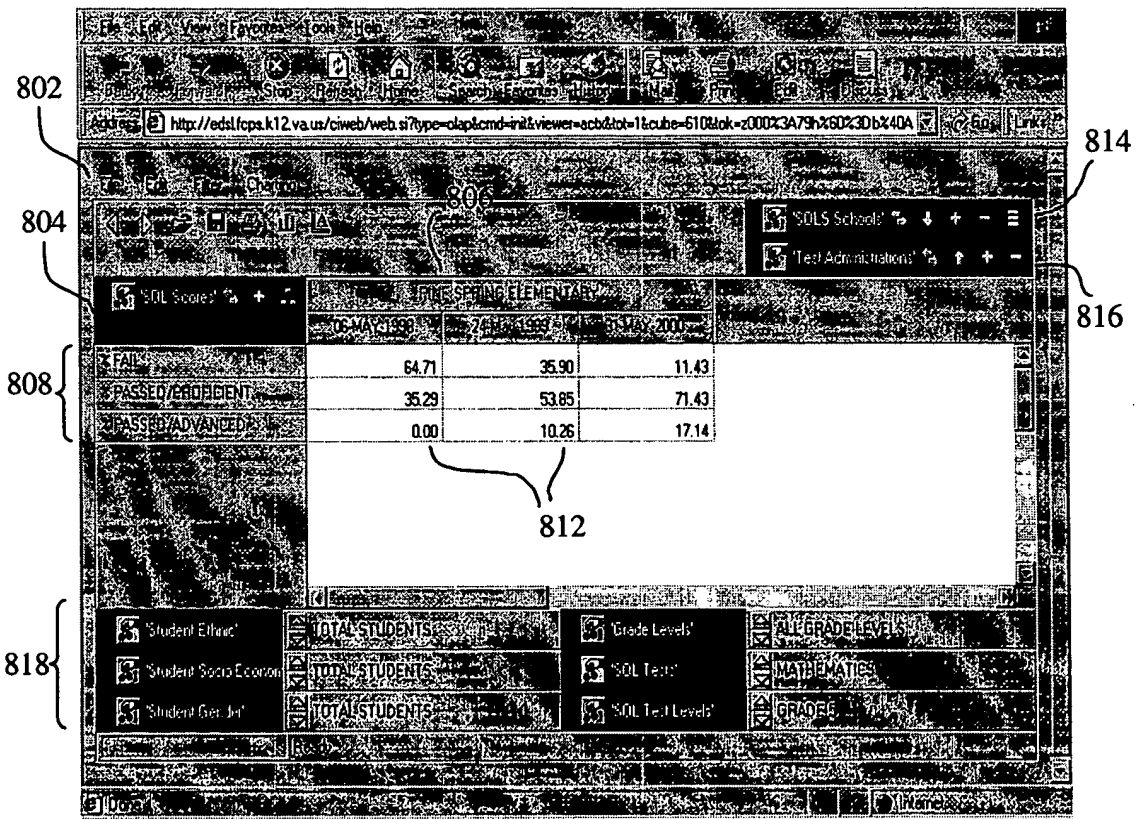


Fig. 12

Pine Spring Elementary School

School Year	% FAIL	% PASSED/PROFICIENT	% PASSED/ADVANCED
School Year 97-98	65	35	10
School Year 98-99	37	55	11
School Year 99-00	13	73	19

Fig. 13

Fig. 14

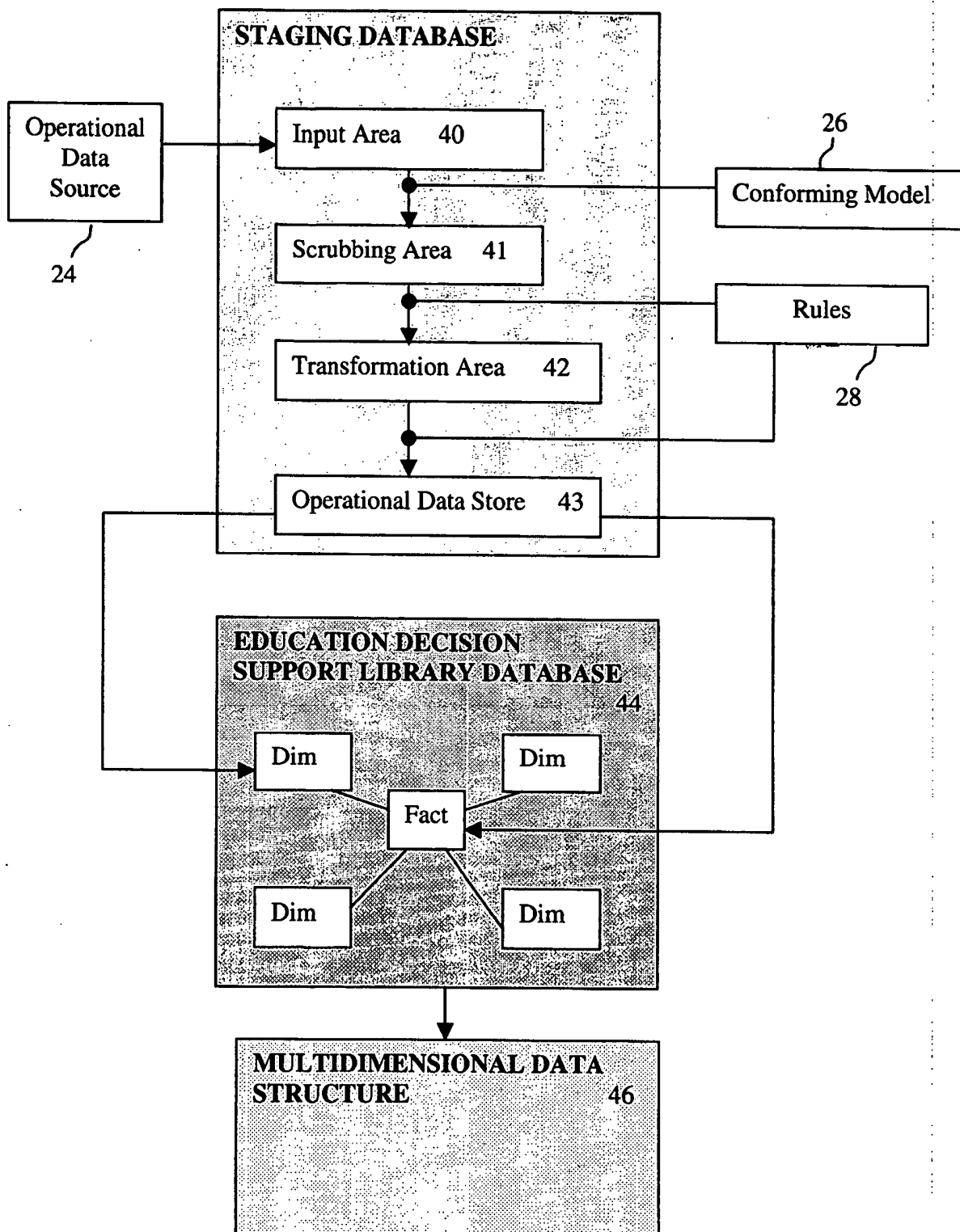
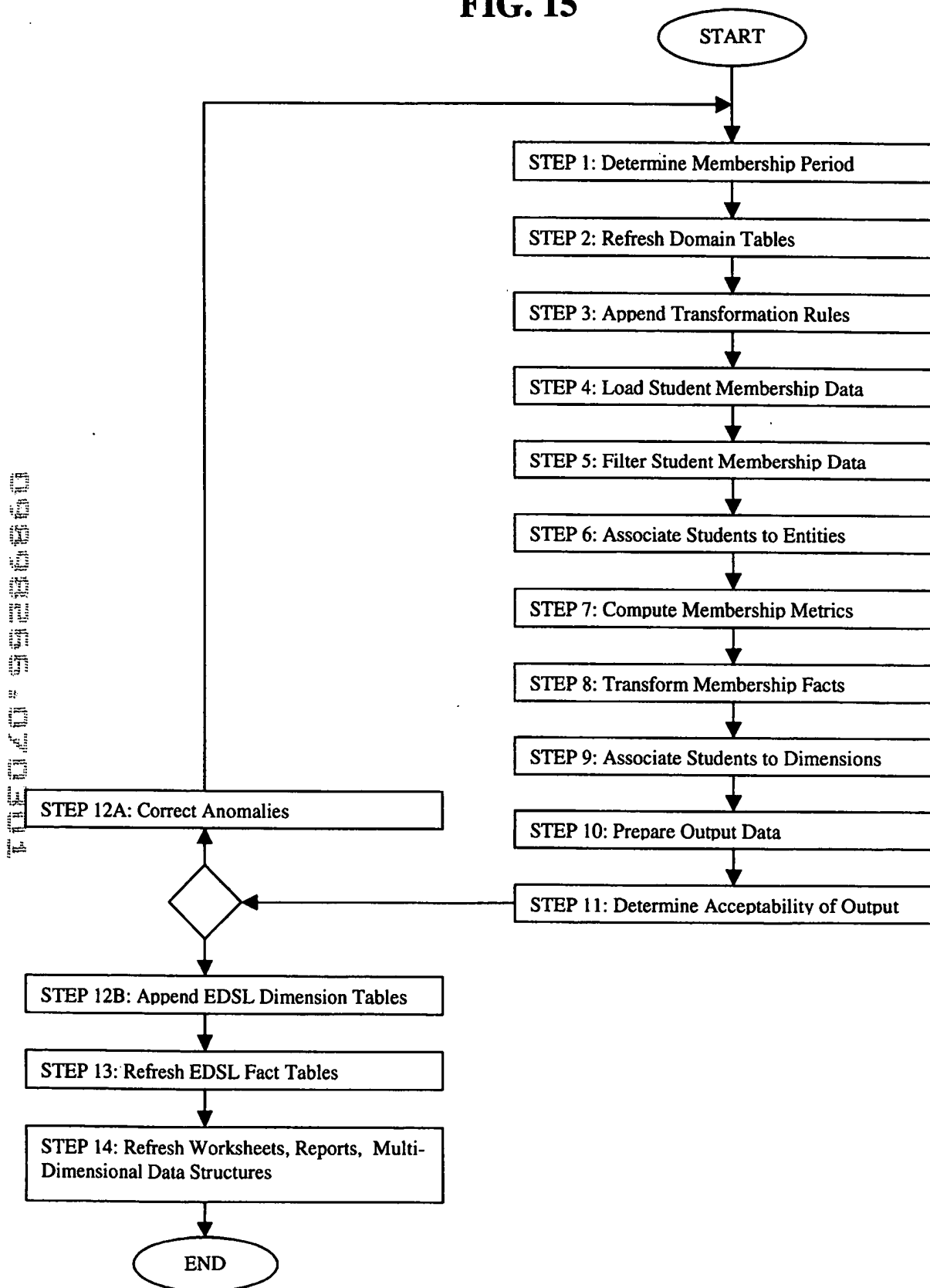


FIG. 15



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